

# The Technology Review

VOL. XVII

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No. 6

## AN INTERESTING COUNCIL MEETING

Walker Memorial plans are further advanced—Undergraduates describe their wonderful coöperative organization

High-water mark in attendance at the Alumni Council was reached at the May meeting when there were seventy-five present. In this number, however, were a few guests who were invited because of their particular interest in the subjects to be presented at the meeting.

During the salad course the field manager spoke of the annual meeting of the Providence Association, which was addressed by Dean Burton of the Institute. He also made a report of the annual meeting at Hartford, which was addressed by George H. Gleason, '03, the newly elected representative of that association on the Council. The speaker had attended a meeting of Tech men at Fall River, where about fifteen were present. There are thirty or thirty-five alumni at Fall River, and it was voted to form an association with the basic purpose of coöperating with each other and the municipality in the matter of public works and public improvements. The field manager told of meetings which he will attend at Buffalo, Rochester and Syracuse early in June, and of the meeting of the Connecticut Valley Association at Hartford Yacht Club, Fenwick, Conn., June 25-26. Charles T. Main, '76, will meet with the Technology Club of Montana at Butte in June, and Prof. Charles E. Locke, '96, is to visit the associations at Denver, Salt Lake City and Butte. Arrangements have also been made for a meeting at Hawaii, which will be addressed by Prof. George H. Barton, '80. At the monthly meeting of the Technology

Association of Northern California in San Francisco July 13, Prof. H. W. Tyler, '84, will be the speaker, and will tell them of the new developments relating to the Walker Memorial.

George H. Glidden, '93, reported on the coming Pop Concert, which is to be of a spectacular character.

Dr. Allen W. Rowe, '01, a member of the Advisory Council on Athletics, stated that inasmuch as the advisory council received its powers from the Alumni Association, and as the report of the Hunter committee on student activities made it necessary to change the constitution of the Advisory Council on Athletics, he wished to have the approval of the Council on the changes which had been formulated. The changes in the constitution suggested were unanimously approved by the Council.

### WALKER MEMORIAL

Prof. Harry W. Tyler, '84, was then called upon to report for the Walker Memorial Committee. He said that at the last meeting the Council voted to appoint a committee to consist of a representative of the Walker Memorial Committee, a representative of the Fund Committee, with the president of the Alumni Association as chairman, to discuss the financial problem with President Maclaurin. They had met with the president and later with the Executive Committee. Every member of the committee was disposed to believe that a campaign for raising funds to complete

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the Walker Memorial could be initiated, but the catastrophe which befell the *Lusitania* so changed the conditions that they deemed it unwise to prosecute such a campaign at this time. The committee is so confident, however, that sufficient funds can be secured that it has been decided to ask the architect to continue the work upon the plans. The committee will devote itself to this work for the present and leave the finances until another year.

Since the last meeting, at which plans for the Walker Memorial were presented, radical changes have been made in the layout. It was found that the small gymnasium in the rear center of the basement could not well be placed there. The basement is not high enough, and it would be necessary to put in columns which are very undesirable. Accordingly the gymnasium has been transferred to the top floor of the building, along with some of the lockers. There will still be cloak and locker rooms in the basement, however, for students simply using the Union. Some of the student activities have been moved from the top floor to the basement. The distribution of space by floors as it stands at present is as follows:

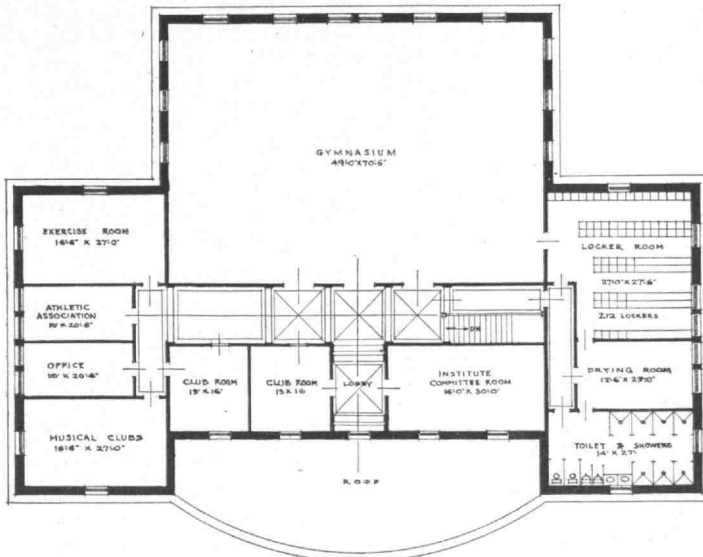
|                           | Total sq. ft. |      |
|---------------------------|---------------|------|
| Walker Hall               | 2720          |      |
| Stage                     | 240           |      |
| Dressing room             | 140           |      |
| Serving room              | 140           |      |
| Storage                   | 260           |      |
|                           | —             | 3500 |
| Dining rooms              |               |      |
| 1st floor                 | 1250          |      |
| 2d floor                  | 1630          |      |
|                           | —             | 2880 |
| Kitchen                   | 1030          |      |
| Stores                    | 210           |      |
| Service, basement         | 320           |      |
| 1st floor                 | 180           |      |
| 2d floor                  | 180           |      |
|                           | —             | 1920 |
| Lobby                     |               | 910  |
| Lounging rooms, 1st floor | 2900          |      |
| 2d floor                  | 1000          |      |
| 3d floor                  | 500           |      |
|                           | —             | 4400 |
| Writing room, 2d floor    |               | 380  |
| Library, 2d floor         |               | 1250 |
| Student activities        |               |      |
| Basement                  | 1620          |      |
| 3d floor                  | 1130          |      |
|                           | —             | 2750 |

|                       | Total sq. ft. |       |
|-----------------------|---------------|-------|
| Gymnasium             | 3260          |       |
| Exercise room         | 440           |       |
|                       | —             | 3700  |
| Locker rooms          |               |       |
| Basement, 268 lockers | 940           |       |
| 3d floor, 212 lockers | 650           |       |
|                       | —             | 1590  |
| Drawing room          |               | 320   |
| Toilets               |               |       |
| Basement              | 365           |       |
| 3d floor              | 365           |       |
|                       | —             | 730   |
| Superintendent        |               | 360   |
| Coöperative store     |               | 260   |
| Cloak room            |               | 400   |
| Racks                 |               | 900   |
| Barber shop           |               | 290   |
| Telephones            |               | 210   |
| Circulation           |               | 1890  |
|                       |               | —     |
|                       |               | 28640 |

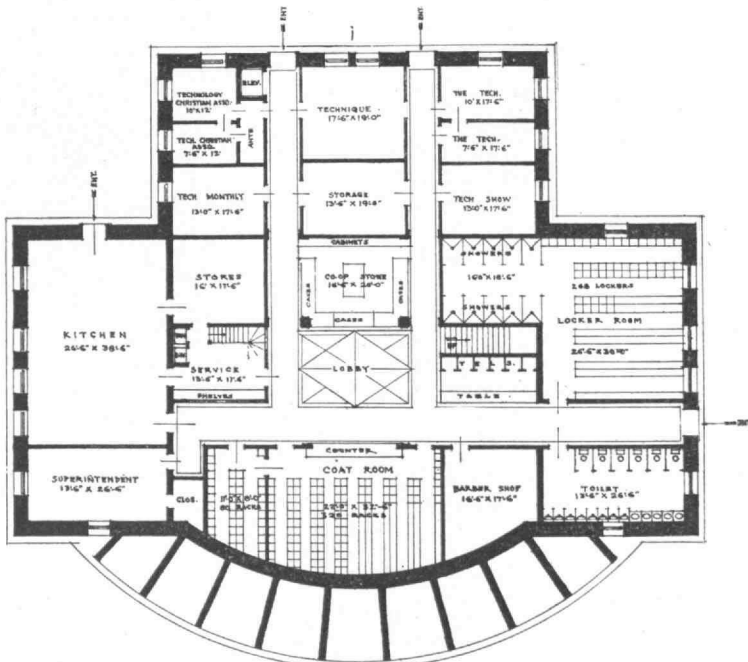
Dr. Tyler explained that the plans for the Walker Memorial had been made with reference to future extension of the buildings. In the space left for this purpose can be built an extension to the auditorium and the gymnasium, and perhaps a large swimming pool. If, after the extensions are made, more room is needed, the alumni and Faculty rooms can be given up and transferred to a separate building at the side of the swimming pool. The committee will collect further data so as to improve the plans, and then work them out on a larger scale. It is intended to have them in shape for use early in the fall. At that time it is the intention to ask for further funds to complete the buildings.

Mr. Macomber asked for the estimated cost of the building. Dr. Tyler stated that the first procedure would be to get the plans into shape and then make actual building estimate. The provisional estimate was \$240,000, with the possibility that the figure might move either way 15 per cent. In economizing on the plans shown at the last meeting of the Council, they had eliminated one of the two staircases, had taken out the balcony in the auditorium, and had cut off the end of the building. He said that it was possible that the building now contemplated could be built for \$200,000.

Dr. Rowe asked how many of the third and fourth year men, who are not active



Third Story



Basement

The plans of proposed Walker Memorial shown in May REVIEW have been changed as here shown

on regular Institute teams, would take gymnasium work. Dr. Tyler said that he believed that there would be many more than at present. The conditions would be different when the dormitories were built, and a large number of students were located within easy reach of such a gymnasium.

Dean Burton said that very few of the third and fourth year men, not on teams, took exercises at the gymnasium. He believed that the reason is that the gymnasium is overcrowded and that there is no room for such men there. He knew that a large number of them went to the Y. M. C. A. and the Y. M. C. U. gymnasiums. The desire for physical exercise was increasing with the growing numbers of new men from other colleges. The gymnasium in the Walker Memorial could be used for wrestling, fencing, boxing and perhaps we can have squash courts. It is the desire of the Faculty to encourage this sort of exercise by the more mature students. He thought that the proposed gymnasium could be filled by students who could make good use of it.

Harold E. Kebbon, '12, was then introduced. He showed slides of the basement and top floor of the Walker Memorial on which were indicated the changes which had been made since the last meeting, referred to in Dr. Tyler's statement above.

#### ALL-TECHNOLOGY REUNION

President Horn then stated that it was desirable to make arrangements for the All-Technology reunion, which had been postponed from 1914 until next year. A. F. Bemis, '93, moved that the president appoint a committee to take charge of the reunion for 1916, which was unanimously carried.

#### MR. EMERSON'S TRIP TO THE COAST

Mr. Horn then introduced Merton L. Emerson, '04, who has just returned from a trip to the Pacific Coast, and has visited a number of Technology Associations *en route*. Mr. Emerson said that the most valuable feature of the trip was the opportunity he had to meet Tech men

all over the country. There was only opportunity, he said, to give the briefest sort of an outline of his experiences. He had attended about ten dinners and luncheons at Atlanta, Birmingham, New Orleans, Dallas, San Antonio, Los Angeles, Portland, and Seattle. He also visited Houston, San Francisco and Minneapolis. At Houston he met a number of Tech men, but there was no regular Tech meeting. At San Francisco he found, through Secretary Atkins, '04, that the club was in excellent condition. They had a dinner at Minneapolis, and he expected to attend it, but was unable to reach that city in time on account of a land slide, which delayed his train. He spoke of the wonderful spirit at Atlanta and of the interesting times they have there. Two or three times a year they indulge in a 'possum hunt. Mr. Emerson spoke of the courtesies which were extended to him at the various places he visited. He said that it was surprising to see the intense interest that every alumnus he met had in Technology. The first question asked, perhaps, was about the combination with Harvard,—what does it mean? The New Technology, of course, was of prime interest, the principal question being, When is it to be finished? He said that the men out there, who had been looking forward to the regular five-year reunion, thought it a mistake to postpone it from 1914 to 1915, and still greater to postpone it again. It certainly should be held next year. He said that it was a severe disappointment to the men on the coast that President Maclaurin was obliged to cancel his visit. Extensive preparations had been made to entertain him, and the Technology men everywhere on the coast were keyed up to a high pitch of enthusiasm. One question that everybody asked was, What about dormitories? He met a number of Tech men who have sons who are ready to go to college who were particularly anxious about the student housing question, because they did not understand the vastly improved boarding conditions here in Boston. In all his trips he tried to impress upon the alumni the great desirability of getting

together, not only for their own benefit but principally because of the help it gave to the Institute. He believed that the work of the Alumni Association should be treated as a business, that missionaries—salesmen—should be sent out to all the associations. Educational competition is very strong in the West, and they are spending immense sums of money in that direction. Wonderful dormitories are erected at the universities. The University of California at Berkeley has built a campanile at a cost of two or three hundred thousand dollars. One of the high schools he visited had a stadium which was almost equal to the Harvard stadium. He believed that the president of the Institute and the officers of the Alumni Association should go about the country visiting the alumni associations to encourage the local clubs, as the heads of business houses encourage their agents and salesmen.

#### UNDERGRADUATE ACTIVITIES

In introducing the undergraduates, who were to tell of their activities at the Institute, President Horn spoke of the large and increasing number of college men coming here and of the large percentage of foreigners. He believed it spoke volumes for the work and reputation of the Institute. He presented the president of the senior class, M. B. Dalton, '15, who is also president of the Institute Committee. As President Dalton arose he was greeted with a long Tech yell and three 15's.

#### THE INSTITUTE COMMITTEE

Mr. Dalton said that it was an inspiration to the undergraduates to know that the alumni take so much interest in undergraduate affairs. This interest was thoroughly appreciated. Two years ago an undergraduate organization was effected, known as the M. I. T. Undergraduate Association. The Institute Committee was responsible to this body. The Institute Committee holds bi-weekly meetings during the year, and decides all matters affecting the students outside of the jurisdiction of the Faculty. The principal sub-committees of the Institute

Committee are, the Budget Committee, the Finance Committee, the Point System Committee, the Union Committee, and the Bulletin Board Committee. This latter committee is responsible for the censorship of the bulletin boards. During the last year or two a great many posters of real artistic value have appeared on the boards. The Institute Committee has adopted a new plan recently. After the posters have served their purpose they become the property of the Institute Committee, and at certain intervals poster auctions occur, the proceeds going to the general fund. At the last auction the room at the Union was packed, and a considerable sum was realized by the sale of these posters. The Calendar Committee sees to it that no two meetings happen on the same night, and they are very successful. This year the Institute Committee was confronted with the responsibility of raising \$2,600 for athletics and expenses attending the Institute Committee and its sub-committees. This financing had formerly been done by the advisory council on athletics. To be sure the students had contributed to it, but they were not really responsible. Various ways of getting money had been adopted. As the result of Tag Day \$100 was raised. The speaker said, however, that he felt that this method of raising money should be discouraged. It makes more or less hard feeling, and, although it was productive of results, he thought that nothing was really gained by it. A popular concert and dance was given by the Musical Clubs in January for the benefit of the Institute Committee, and \$50 was raised. The most profitable enterprise was the entertainment *Niemand Zu Hause* which netted \$530. Outside of these efforts the track team furnished \$700, the 1914 Tech Show, \$600, the classes paid \$25 each, and when the whole matter was summed up the committee finds itself within \$50 of coming out even. Mr. Dalton said that there was an outstanding debt of just that amount, which they hoped to collect, and leave a clean slate. He spoke of the blanket tax, which had been investigated thoroughly, and had been at last adopted by the

Institute Committee. The \$3 ticket admits the holder to athletic meets, hockey games, wrestling matches, etc., in all entertainments that otherwise would cost \$5. This will be tried in the fall. It will be carefully watched, but he hoped it would be successful. He said that all the understudents agreed that the best form of athletic support would be a tax levied by the Corporation on every student.

#### TECHNOLOGY MONTHLY

Theodore C. Jewett, '16, was next introduced. He is connected with the *Tech Monthly*, which was founded about a year and a half ago. It was found that there was apparently a field for such a monthly not covered by *Technique* or *The Tech*. He said that up to quite recently the position of the magazine had been unsettled, as they had been trying various plans in order to find out what the students wanted. Serious technical articles had not been successful, perhaps because such articles were not desired or perhaps because they were not as good as those published in the regular professional publications. Stories were also tried out, and were not a success, and the board is now attempting to present the claims and possibilities of undergraduate activities. The editors felt that by making the students acquainted with these important undergraduate interests, their usefulness and scope would be increased as well as their support. The matter of continuing the *Monthly* had been taken up with the Institute Committee some two months ago. It was decided that it now filled an important field and should be continued. The profit this year will be two or three hundred dollars. This money will be turned over to the Institute Committee.

#### FINANCE COMMITTEE

Francis P. Scully, '15, told of the Finance Committee. He said that it was started four years ago. It had been effective in assisting in the collection of dues, in developing a uniform system of bookkeeping, in providing uniform receipt blanks with numbered stubs, which

simplifies the auditing and prevents errors. This year one of the important advancements was the use of graphic diagrams by the various activities. An important step was the adoption of voucher checks this year. At each meeting the general financial standing of the various activities is discussed, and each treasurer, in fact, reports to twenty-six other men. The broader aspects of the financial condition of the undergraduate activities is discussed with reference to investments, etc.

#### THE TECH

H. P. Claussen, '16, general manager of *The Tech*, told of the reasons why the paper had been changed from a daily to a tri-weekly. He said that there wasn't time enough for the men to properly maintain a daily. They had given up the daily with great reluctance, because the Institute really needs a daily publication. Every year since it has been published as a daily it has been a financial failure. The tri-weekly this year has been successful. It is possible to get men to come out for it who wouldn't have time for the work on the daily. Further than this, the printer's bill is cut about in half, and the income is not lessened to any great degree. He thought that perhaps *The Tech* had been rather independent of the other activities, and he attributed this to the fact that the subscription list was comparatively small and the money was made on the advertising. They were not, therefore, under any particular obligation to the students. It was his intention to see that this attitude was changed. *The Tech* handles about \$5,000 a year. Next year the pages are to be increased from four columns to five columns.

#### COSMOPOLITAN CLUB

Rafael Alfaro, '16, of the Cosmopolitan Club, said that the Cosmopolitan Club was founded because it was felt that the foreign students were not getting what they should from Technology. They flocked by themselves, and had few opportunities of meeting the American students. Although membership in the club is



increasing, it is difficult to make the foreign student overcome his reluctance to identify himself with the other men. When the foreigners understand the work of the club, they are enthusiastic about it. On account of the war, conditions this year have been very much changed. There are two main groups, the Chinese and the Latin-Americans. There are only about six or seven nationalities in the club this year, and, aside from the club groups, the delegations are exceedingly small. Mr. Alfaro spoke of the methods of bringing the foreign students into the social life of the Institute. There are special entertainments called National Nights, where each country contributes some characteristic entertainment, and they also have talks on foreign countries and their opportunities for Technology men. One night is called International Night, where every nationality is represented on the program. The club has joined the International Cosmopolitan Club of which there are now twenty chapters.

#### TECH SHOW

C. R. Lord, '16, was next introduced by Mr. Dalton, who spoke of the Tech Show. He read an interesting report, which showed how it was started eighteen years ago on account of the need for money for athletics and the desire to give students a better acquaintance among themselves. At first it was a financial success, but gradually less money was made. He showed how in the last year the cost of production had been carefully scrutinized and a budget had been made out and carefully followed. There were one hundred men concerned in the production, and the association during the past year has turned over \$1,500 to athletics and has a balance of almost \$500 in addition.

#### TECHNIQUE

C. W. Loomis, '16, representing the *Technique* board, described the organization and spoke of the developments that have occurred during the last year or two. The principal innovation in the last *Technique* was the portfolio section. The senior portfolio, as a separate bound

book, has previously cost \$5 a copy. As a rule there are about eighty seniors out of the four or five hundred who buy it. The publication of the portfolio pictures in *Technique* has made it necessary to raise the price from \$2.00 to \$2.75 a volume. About half of the class has bought *Techniques* this year. *Technique* handles about \$5,500; the expenses this year were approximately \$4,500; sales, \$2,500, and the advertising, \$2,000. The speaker brought out the fact that although *Technique* had always been considered a junior publication, it was not at the present time a class book. The junior class is entrusted to the care of it because the seniors are too busy with theses to handle it. This year eighty pages were added in order to publish the portfolio, but the net increase over last year was only twenty pages, as a lot of the dead wood had been cut out. The mistakes of the past are being eliminated now by close coöperation with the previous *Technique* board. The special advisory committee on *Technique* consists of the editor-in-chief, the business manager, and treasurer of the last book.

#### ATHLETIC ASSOCIATION

T. H. Huff, '15, president of the M. I. T. Athletic Association, was next called upon. Never before has the athletic association had the responsibility that was thrust upon it last year when it became responsible for the general financing of athletics. The result has been a complete awakening of the committee which for the first time has had regular meetings with a quorum every time. The increase in interest in athletics is shown by the award of T's. There were eleven awards this year, of which only five went to the track team. The track team has had a big year this year on account of the perfection of the new field. The speaker said that Jack Moakley had declared it was the best track he had ever seen. There was no reason why the New England Intercollegiates should not be held there always. This year there has been a large increase in returns from athletic events. Field Day cleared \$525, nearly \$300 more than last year. The spring



meet returns were \$150. The returns from the meet with Bowdoin, however, were very disappointing, only \$50. Mr. Huff told of the formation of the T Club, which includes the undergraduate as well as the alumni wearers of the T. This has been formed to increase interest in athletics.

#### MUSICAL CLUBS

Allen Abrams, '15, reporting for the Musical Clubs, spoke of the very successful season they had had, and especially of the delightful trip which was made to several Tech centers. He said that the clubs consisted of sixty-five men, selected from one hundred and twenty. Twenty-two concerts had been given, and \$5,000 had been handled. The mileage figures up to 80,000. He said that the clubs had entertained audiences amounting to 10,000. He spoke in detail of the various cities where the clubs had given concerts before alumni audiences and told of the warm hospitality accorded them.

#### Special Request

In the May number of the REVIEW we published the suggested plans for the Walker Memorial Building. These have been somewhat modified as indicated by the report of the Council meeting of May 24 in this issue. The principal changes are in the basement and fourth floor.

Through the courtesy of the architect, we are publishing the changed plans of the basement and the fourth floor. We are doing this so that the alumni everywhere will have an opportunity of looking over the plans and making suggestions and criticisms. This building is to be the center of the student group, and it should be as complete in every feature as it is possible to make it. We earnestly request every alumnus to look at the plans carefully and in the light of his experience, write to Prof. Harry W. Tyler, '84, chairman of the Walker Memorial Committee, making such comments as may be of use to the committee. The smallest details are often very important, and these will receive full consideration.

#### Pacific Coast Grand Get-Together

Tech interest has been running high in San Francisco since the local Technology club inaugurated and planned to hold luncheons at the University of California Club. These are held on the second Tuesday of each month, and plans are being arranged to have a dinner at the time of the Engineering Congress of the Panama-Pacific Exhibition, which shall be in effect a meeting of the Pacific Technology Clubs Associated. Notice of this meeting will be given in the July number of the TECHNOLOGY REVIEW. The dinners so far have been of great interest, but until very recently very few Tech men registered at headquarters.

At the dinner July 13, Prof. Harry W. Tyler, '84, who is to give a course of lectures this summer at the University of California, will be the speaker. Professor Tyler is chairman of the Walker Memorial Committee, and as the Walker Memorial is very much in the eye of the alumni at this time, his talk will be of the greatest interest.

He will speak especially of the student group of buildings and describe the contemplated places for the Walker Memorial.

#### Proceedings of the Academy

*The Proceedings of the National Academy of Sciences*, which first appeared in January, and of which the managing editor is Prof. E. B. Wilson of the Institute, has recently taken rank among the few indispensable scientific journals of the country. The aim of the journal is to furnish a comprehensive survey of the more important results of scientific research of this country. It will not take the place of any previously existing journal as it is limited to brief advance notices of important scientific achievements, the more detailed report of which would appear elsewhere. The maximum length of an article is fixed at 2,500 words.

Prof. A. A. Noyes, '86, and Dr. George E. Hale, '90, are connected with the publication of the journal.

## NOTICE TO PANAMA-PACIFIC VISITORS

The Technology Association of Northern California cordially invites you to monthly dinners held at the University of California Club, 211 Stockton St., San Francisco, June 8, July 13, August 10 and September 14th; price \$1.00.

Please register at Exposition Palace of Education, Massachusetts booth.—G. E. Atkins, '04, Secretary, Hobart Bldg., San Francisco, Cal.

If you visit Portland you will find Tech men at the Hazelwood Luncheon every noon, and you will be heartily welcomed.—R. E. Cushman, '06, Secretary, 266 E. 27th St., N., Portland, Oregon.

Tech headquarters have been established at the Anderson Supply Co., 111 Cherry St., Seattle, Washington, and we want to at least shake hands with you if you come our way.—Leonard T. Bushnell, '05, Chairman, Hospitality Committee, Seattle National Bank Bldg.

### Memorabilia Requested

The REVIEW has made request that alumni having pictures or memorabilia of historical interest, connected with Technology, forward them to us for pictorial reproduction or for safe keeping.

When the Institute moves across the river we shall have an excellent place for preserving these mementos. The Walker Memorial will be a very appropriate place for much of the material that is to be preserved, and we therefore repeat the request with the assurance that the articles will be turned over to the Alumni Association who will arrange for their safe keeping and ultimate mounting in the Walker Memorial or elsewhere.

We have received two important sets of photographs; one from James W. Rollins, '78, who has given us a set of pictures of the Rogers Building taken during his period at Tech, and including interiors of practically all the departments. Another set somewhat similar has been presented by Edward A. W. Hammatt of the class of '75.

We should like to have old athletic pro-

grams, show programs and posters, group photographs of interest, letters bearing on the history of Technology, in fact anything that is desired to be preserved in its proper setting on the new site.

### Intermountain Association Dinner

On April 24, the Intermountain Technology Association enjoyed an informal dinner and theatre party, which was postponed from the original date of April 10. The dinner was held at the newly opened Newhouse Hotel at Salt Lake City. The following Tech men were present: J. W. Maxwell, '07, V. S. Rood, '07, G. S. Humphrey, '10, W. H. Trask, Jr., '06, John Selfridge, '12, T. B. Parker, '11, John Damon, '05, J. H. Leavell, '07, E. P. Fleming, '01, H. L. Williams, '06, Marion Foss, '09, B. W. Mendenhall, '02, L. T. Cannon, '96, Owen H. Gray, '97.

While the dinner was in progress flowers and a cordial note were sent to our president, C. S. McDonald, '99, who has been in the hospital for several months. After a social hour or two the evening was completed in the front row of the Orpheum.—Owen H. Gray, '97, Secretary.

### Technology Aids Serbia

On May 15, a group of young physicians and sanitarians, selected for the service by Professor William T. Sedgwick of the Institute, sailed for typhus-stricken Serbia on the *Athenia* from New York. These health missionaries were inoculated against typhoid fever, and also with the new anti-typhus vaccine recently discovered by Doctor Plotz.

The party was largely made up of Tech men, the rest of the group being principally from the Harvard-Technology School for Health Officers. The delegation was headed by Edward Stuart, '10, a sanitary engineer. The other Tech men were: J. E. Harrington, '12; E. H. Gage, '13; A. W. Buck, '13; G. W. Bakeman, '13; R. D. Bates, '14; C. E. Fox, '14; H. B. Neagle, '14; E. H. Magoon, '14.

Each member of the party was presented with an American flag by Professor George C. Whipple, as a protection against attack in warring countries. Money belts and first-aid kits were given to them by Mrs. Sedgwick. In addressing the men before their departure, Professor Sedgwick said: "Like the Light Brigade, yours is not to question why. You are going into very real dangers, and we can only hope that you will all return to us. You have the consolation that you are doing your duty as you see it."

Edward Stuart, '10, who heads the group, is a sanitary engineer for the commission. Since graduating from the Institute Mr. Stuart has been chief engineer for the State Board of Health for Oklahoma and has had considerable experience in Brazil.

### Class Anniversaries

The class of '85 will celebrate its thirtieth anniversary at the Snow Inn, Harwich Port, Mass., from the 17th to the 20th of June. The trip will be made by automobiles to Onset, where Frank H. Page, '85, will give a luncheon to the class, which will continue on to Harwich Port in time for dinner. The class has shown a very commendable spirit in

sharing the perils and privations of the poor fisher folk.

The class of '90 will not celebrate its twenty-fifth anniversary until next year at the time of the all-Technology Reunion.

The class of '95 is arranging for a reunion in June, but the REVIEW has not yet received notice of the arrangements.

The class of 1900 will not indulge in any special celebration.

The class of '05 will journey to the Point Shirley Club at one o'clock on June 8, where they all will partake of a shore dinner, and afterwards a vaudeville performance will be pulled off with the beach for the stage and the horizon for a background. They will return to the Boston City Club for an *al fresco* supper and will keep open house. Tech men welcome.

The class of '08, which held its fifth anniversary two years ago at Aberdeen Hall, Hyannis, had such a good time on that occasion that it can't wait for another five-year reunion and has planned to spend two days at Oak Bluffs, Martha's Vineyard, where a program full of happy events will be run off.

### Grand Reunion in 1916

Unless some most untoward event should transpire, the grand Technology reunion, which was postponed from this year, will be celebrated in June, 1916, just one year from now.

This reunion will undoubtedly be the largest and most enthusiastic ever held by Technology alumni. It will mark the completion of the new buildings, the fiftieth anniversary of the beginning of instruction at the Institute, and the regular five-year reunion. The celebration will probably be different from any we have ever held, as the occasion is of particular importance, and the exercises connected with the dedication of the new buildings will have a setting of unusual beauty and grandeur.

Tech men at a distance who contemplate visiting the United States next year should bear this in mind, as the reunion will be one long to be remembered.

### A Tech House in Washington?

The Washington Society of the M. I. T. has had a very successful season, and as a result the officers have decided upon some important steps in a business way as well as socially. In the first place they find that an annual assessment of one dollar is merely sufficient to keep the club alive, and indeed only a limited number of members paid this amount. It has been decided to lay out a much more ambitious program for the future, and to raise the dues from \$1 to \$2.50, with an earnest attempt to collect from every member. It would seem as though this sort of enterprise were bound to succeed.

There are difficulties in Washington that are not faced by Technology organizations elsewhere, but as a matter of fact there is more need of a good social organization for Tech men outside of the department grooves than perhaps anywhere else, and as a long step in the direction of accomplishing what it is desired to accomplish in Washington, a strong committee has been appointed to consider the proposal of starting a Tech house in Washington, to be run on the plan of a fraternity house.

The club will make itself very useful if it can secure a house and manage it on this plan, so that the younger men coming to Washington will have an opportunity of living comfortably within a reasonable limit. A house will be selected with a view of making it Tech headquarters, and it should contain a fair sized meeting room for this purpose. The scheme has met with growing approbation, and it is hoped that it can be carried through to a successful conclusion.

### Changes in Tech Instructing Staff

The following appointments and reappointments were made at the last meeting of the Executive Committee of the Massachusetts Institute of Technology, the resignations of E. H. Magoon, assistant in civil engineering, and Thomas Buel, research assistant in electrical engineering, being accepted.

Appointments: Dr. Barnum B. Libby and George Rutledge, instructors in mathematics; Clark S. Robinson and Clifton N. Jacobs, instructors in inorganic chemistry; Francis C. Atwood and Roscoe G. Dickinson, assistants in theoretical chemistry; John N. Dalton, assistant in organic chemistry; Charles H. Rosenthal, Robert V. Townsend and Donald A. White, research assistants in applied chemistry; and R. J. Wiseman and Albert C. Brown, research assistants in electrical engineering.

The following reappointments are announced: Alden B. Chamberlain, assistant in inorganic chemistry; Hiram Y. Waterhouse, assistant in technical analysis; H. A. Affel, D. J. McGrath, E. W. Chapin and O. R. Schurig, research assistants in electrical engineering. Mr. Chapin will be assistant librarian and Mr. Schurig secretary of the division; H. O. Taylor, research associate in electrical engineering.

### Death of Alexis H. French

Alexis H. French, '73, for many years town engineer of Brookline, died of apoplexy on May 3, at his home in that town. Mr. French had been head of the Brookline Engineering Department since its establishment in 1894, although he had been connected with the engineering work of the town for many years previous. Mr. French was past president of the Boston Society of Civil Engineers, and also past president of the Appalachian Mountain Club, of which he was trustee at the time of his death.

### Summer Courses

There will be fifty-one courses included in the curriculum in the summer school of the Institute. One notable change from the usual program is the setting ahead a few days some of the late courses at the summer camp so that they will not interfere with the fall examinations. One of the courses is qualitative analysis, required of students intending to take the second year at Tech, and is open only to them.

### Edison Receives a Medal

President Maclaurin was one of the speakers at the meeting held in Carnegie Hall, New York, May 7, for the purpose of presenting the gold medal of the Civic Forum to Thomas A. Edison. This medal is given not for any particular achievement, but for distinguished services and great scientific achievements and in recognition of a career which has had a place among the very highest in the roll of human history.

President Butler of Columbia presided. Among the speakers were ex-Governor J. Franklin Fort, George McAneny, Guglielmo Marconi, President Richard C. Maclaurin of the Institute, Charles A. Coffin, chairman of the board of the General Electric Company, Dr. John A. Brashear, the Pittsburgh astronomer, and Dr. Charles P. Steinmetz.

In closing his remarks, Dr. Maclaurin said:

"His other great contribution to the progress of education has been his constant insistence on the gospel of work. Genius was long ago described as 'an infinite capacity for taking pains.' We all feel this to be inadequate, and Edison has put the underlying thought more accurately and more forcibly by his aphorism that 'genius is one per cent. inspiration and ninety-nine per cent. perspiration.' Contrary to the general notion, very few of his inventions have been the result of sudden inspiration. Practically all have been evolved by slow and gradual processes. His day is said to be a twenty-four-hour day, and he is always working when there is anything to do. Weeks and months and sometimes years of tedious experimenting, dauntless patience and unflagging industry, have marked his onward march to victory from the beginning until now. His is a splendid example of scientific pertinacity rarely if ever surpassed in the history of human achievement. He has won and held the admiration of the world; and his influence must remain as a permanent source of inspiration both within the schools and without."

### Annual Meeting at Providence

The annual banquet of the Technology Club of Rhode Island was held at the University Club, May 4, at 7 o'clock. After the dinner the election of officers was held and the following men were reelected: President, William C. Dart, '91; vice-president, Zenas W. Bliss, '89; secretary-treasurer, Clarence L. Hussey, '08; representative Alumni Council, E. B. Homer, '85.

President Dart acted as toastmaster. Zenas W. Bliss delivered the opening address on "The History of the Rhode Island Technology Club." He made a plea for the support of the club and closed his remarks with stories of his college life at the Massachusetts Institute of Technology. Alfred E. Burton, dean of the Institute, spoke on "Institute Affairs" and mentioned the features of the social life at Tech at the present time.

Harry Gay, engineer of the corporation that has charge of equipping the new Technology building, described the new structure and showed, on a screen, slides of the buildings as they are at the present time and as they will be when completed.

During the evening there were selections by the Tech Glee Club. More than thirty members of the club attended the banquet and business meeting.—*Providence Bulletin.*

### Hartford Yacht Club, June 25-26

The Technology Association of the Connecticut Valley holds a most interesting annual outing at the Hartford Yacht Club, Fenwick, Conn., annually on the last of June. This year it will be held on the 25th and 26th of June. Members of the club who can do so will take the boat at Hartford Friday, the 25th. The annual dinner of the association will be held at noon on Saturday.

Any Tech men who are able to attend will be most heartily welcomed. The secretary, Ernest W. Pelton, 77 Forest street, New Britain, Conn., will be glad to hear from anyone who would like to go, and will send a program.



## Many Happenings in Chicago

The annual meeting of the Northwestern Association was held at the Engineers Club, Chicago, April 29, and the dinner which followed was served in the St. Hubert Grill on the floor below the club rooms. H. M. Montgomery, '79, vice-president of the Northwestern Association, presided. The dinner scene was brightened by fantastic caps of divers shapes and colors. F. K. Copeland, '76, made a short address on matters of local interest. The class of 1912 was awarded a silver cup for having the largest attendance at the meeting.

After dinner the men adjourned to the rooms of the Engineers Club where several of the classes perpetrated stunts. Members of the audience were put through the mentality test for children, and a number of charades and sleight of hand performances figured among the specialties presented. It was voted unanimously that 1902 pulled off the worst stunt. There was only one man present from 1902, but he was ably assisted in his negative triumph by volunteers from other classes. The stunt was a charade on the Panama Canal and was a libel on the Canal.

An address was given before the association on May 4, by Lonsdale Green, '87, on the general subject of contracting. It was an interesting inside review of the labor situation in Chicago which, according to the generally accepted view, is one of the worst in the country.

The regular luncheon of Tuesday, May 11, was set ahead one day to take advantage of Prof. Charles M. Spofford's presence in the city. His visit drew a large audience, there being about forty men present. He talked briefly of the developments in Boston, of the growth of the new buildings and of the results of the Tech-Harvard alliance. He brought with him a number of photographs of the new buildings so that every one had a very clear idea of the progress that was being made. It was an informal talk and, after he had finished, about fifteen minutes were devoted to answering the questions that were put to him. After luncheon H. S. Baker, '03, assistant city engi-

neer, took Professor Spofford on a launch trip through the main part of the Chicago River to inspect several types of street and railway bridges. On the following day Professor Spofford made an address before the Western Society of Engineers on "The Apportionment of the Cost of Highway Bridges between Cities and Street Railways." This subject is one that has received little attention in the Middle West and his presentation of it attracted much interest.

At the luncheon meeting May 18, Mr. C. L. Anson, '06, gave a very interesting impromptu talk on vacuum cleaners.

The speaker on Tuesday, May 25, was Mr. F. T. Snyder, '91, who spoke on electric furnaces. Mr. Snyder is one of the pioneers in this line, having been in the business many years and having developed numerous original ideas along this line which have found embodiment in important installations throughout the country. Since the first of the year he has had occasion to make a trip to England in connection with his work along this line, which trip was considerably enlivened by the dangers incident to the war zone.

On May 17, occurred a luncheon given by Dean W. F. M. Goss, '79, to Fred H. Newell, '85, who has recently become head of civil engineering at the University of Illinois. A number of distinguished guests were present, including a number of Tech men.

The weekly luncheons, although they have been in the nature of an experiment this year, seem to be very successful as much interest has been manifested and the attendance has been uniformly good.  
—George B. Jones, '05, Secretary.

## Anniversary of Worcester Polytechnic

At the fiftieth anniversary exercises of the Worcester Polytechnic Institute, which occur June 6-10, the principal address at the commencement exercises will be made by President Richard C. Maclaurin of the Institute. Arthur D. Little, '85, and George W. Goethals, major-general, U. S. A., and A. Lawrence Lowell, president of Harvard University, are among the other speakers.



### New Club at Fall River

The Technology alumni at Fall River have met two or three times informally during the year, and, as the meetings were well attended and interesting, it was decided to form an association of a permanent character. A meeting was held at the Quequechan Club on Friday evening, April 21, which was attended by about fifteen men. I. W. Litchfield, '85, of Boston, gave a brief history of the progress of the Institute and told of the new courses, new buildings, and of the new enterprises that are now being carried on at Technology. He spoke particularly of the growing strength and influence of the Alumni Association, which is being constantly augmented by new clubs like the one proposed at Fall River.

The question of forming a club was then discussed, and R. P. Borden, '86, expressed his hearty approval of the plan if it could be made to work out in a useful way to the members and to the community. He made the statement that Tech men were influential in, or at the head of, the important enterprises in Fall River, and that meetings of this kind, where matters of public interest could be discussed, would result in much benefit. R. F. Haffenreffer, '95, seconded the ideas of Mr. Borden.

The officers elected were Joseph E. Nute, '85, president; Earl E. Hamilton, '10, secretary; Arthur E. Hirst, '13, treasurer. The above officers, with George S. Darling, '13, and Charles H. Warner, '89, form the executive committee. Mr. Warner presided at the dinner and acted as chairman of the meeting in effecting the temporary organization. The club starts out with good promise of a very useful career.

It is interesting to know that two of the younger men, Alfred Katz, '13, and Victor J. Galene, '14, were instrumental in bringing the Tech men together. This enthusiasm of the younger men for Technology has been a notable feature for the last three or four years, and the formation of a number of alumni clubs has been due to the interest and energy of those most recently from Technology

who have had the greater advantage of the new social life there.

### Visitors at Seattle

The Technology Club of Puget Sound entertained at its luncheon on May 7 Mr. Merton L. Emerson, '04, Mr. Bradley Stoughton, M. I. T. '96, secretary of the A. M. I. E., and Prof. J. W. Richards of Lehigh University. By a singular, coincidence, Mr. Stoughton and Professor Richards, who were on their way to San Francisco to serve as judges on the Jury of Award, reached Seattle on the same day as we had planned our luncheon for Mr. Emerson. Emerson gave us some pointers on the situation in the East, and we were very glad to have him with us to tell us about things back there. From all reports, Napoleon's march through Europe is a mere speck in comparison with Emerson's trail across country. So far we have not seen very many Tech men, but our headquarters will be open for any men who are passing through on their way to or from San Francisco. We shall hold our annual election within a short time.—*Joseph Daniels, '05, Secretary.*

### A Volume in Ten Lines!

Five hundred applicants for public service corporations were recently examined in New York, and of that number only ninety-eight passed the examination. The head man on the entire list was A. H. Clark, who will graduate from the Institute this year. Eight of the first twelve, and thirty-eight of the successful ninety-eight applicants were from Technology.

### Death of Walter Jenney

Walter Jenney, '77, died of pneumonia at his home in South Boston May 3, after an illness of about four weeks. Since graduating from the Institute Mr. Jenney has been associated with the Jenney Manufacturing Company, of which he was vice-president and general manager. He was president of the Appalachian Mountain Club, and trustee of the South Boston Savings Bank.

### Student Forums

Through the influence of the Technology Christian Association, a number of noon talks have been given at the Union by business men and others for the purpose of bringing the Institute undergraduates into contact with men of experience and high ideals in the commercial and professional world. Although these meetings have been very successful and have drawn large audiences, they have not reached the fraternity men and others who find it inconvenient to go to the Union at the luncheon hour. Furthermore, the talks are of necessity more or less formal, and there is not much opportunity for asking questions. The association finally struck a very happy idea which has been carried out during the last term. Speakers were provided, and it was suggested to a number of the fraternities that they invite these men to dinner and have an informal talk afterwards. The plan met with instant success. The guest, a man of importance in the community, had an interesting story to tell of the matters in which he is active. The discussion was absolutely informal and there was every opportunity for asking questions and getting just the information desired.

The mission of the student forum, as it is called, is to bring together the business man and the college man upon whom the responsibility will soon shift and who is very desirous of knowing what it is like. The effect, of course, is immediate upon the undergraduate, but the influence reacts upon the guest who carries with him an inspiration that only those who come into contact with students under these circumstances can understand.

The system has been on trial this spring, and in the fall a long list of speakers will be provided for all the fraternity houses, and possibly each may have a speaker every two or three weeks.

### Luncheon to Fred H. Newell, '85

Prof. F. H. Newell, '85, who has recently become head of the Department of Civil Engineering at the University of Illinois, was entertained at a dinner at

the Union League Club, Chicago, by Prof. W. F. M. Goss, '79, dean of the Engineering Schools of the University.

Among the guests were Dean Kinley of the University of Illinois; Mr. John Wallace, former chief engineer of the Panama Canal; Mr. Bion J. Arnold, well known as a subway and terminal expert; the chief engineers of various railroads entering Chicago, and a number of other engineers of distinction.

Although the University of Illinois rightfully constituted the center of attraction, the Institute came in for its share of recognition, Professor Goss being a Tech man himself. At present Dean Goss is located in Chicago in charge of the important electrification and smoke abatement investigation which has been under way for some years and which promises to be the most complete study of its kind ever undertaken.

### Tech Luncheon at Birmingham

On April 9, an impromptu luncheon of the Southeastern Technology Association was held at the Tutwiller Hotel, Birmingham, to give the Technology men of that vicinity an opportunity to meet M. L. Emerson, '04, of Boston. Mr. Emerson's talk was most interesting, and the news was crisp and fresh from Boston. Everyone wanted to hear about the new buildings, the new courses, the alumni doings, and especially of the student buildings on the new site in Cambridge. Those present were, Emerson, '04, Chalifoux, '06, Hadley, '04, Thurlow, '04, Van Hook, '06, Boylston, '08, Smith, '08, Mohan, '08 and one guest.

### The Financial Success of the Show

The management of the Tech Show has turned over to the Institute Committee the sum of \$1,500, to be used for athletics and other purposes which may be decided upon by the committee. The sum realized from the show will be in excess of this, although the exact amount cannot yet be stated. A sum of money was retained for the purpose of fitting up the Tech Show quarters when the new Walker Memorial is built in Cambridge.

### Dr. Richards Spreading the Gospel

The Technology alumni in Virginia and the Carolinas have had the pleasure of a visit from Prof. Robert H. Richards, '68, and, as is his usual custom, he has got the Tech men together wherever he has been and told them the news of the Institute. The REVIEW has recently received a letter from him reporting on his recent trip, which in part is as follows:

"I will report on the little dinners which were held all the way along the line of my travels. I must say that I was extremely gratified at the meeting in Pittsburgh when I found that the wives of the alumni were attending the banquet with them. I think it is a fine thing, and I don't see why the wives should not be allowed to join such gatherings with their husbands. The wives of the members were present at the dinners, on this trip of mine, which have been rather small ones partly because in some of the localities there were only a few alumni and partly because of the short notice which it was possible to give.

"On April 19, we had a dinner at Calhoun Mansion at Charleston, S. C., which was attended by Ralph T. Hanson, XIII, '11, Miss Eleanor Middleton Rutledge, W. B. Whaley, Georgetown College, D. C., Mrs. W. B. Whaley, '88; Robert H. Richards, III, '68, and Mrs. R. H. Richards, Smith College, '90.

"At Wilmington, N. C., on April 22, we had a most delightful dinner at the house of Hugh MacRae. There were present at this dinner Hugh MacRae, III, '85, Mrs. MacRae, Donald MacRae, II, '85, E. L. D. Seymour, Harold M. Chase, X, '94, John Hall, '04, Robert H. Richards, '68, and Mrs. R. H. Richards, Smith College, '90.

"At Richmond, Va., we had a most delightful dinner at the Hotel Jefferson, on April 24. There were present G. L. Smith, XIII, '99, Theodore L. Smith, III, '07, A. H. Straus, VII, '09, Robert H. Richards, III, '68, and Mrs. R. H. Richards, Smith College, '90.

"At all these dinners we talked over old times, finding many dates represented by the different members present. We discussed the new buildings and the

alliance with Harvard University. There is a probability that the members at each of these cities may get together and form associations of Technology alumni, including the cities within easy distance of them. We were much pleased to see that Charleston is developing large tracts of country for the homes of the citizens to the north of the city and that Wilmington is laying out tracts for giving the people better homes, developing colonies of people coming from foreign countries, extending its park system and establishing a large nursery for supplying native and foreign trees for the beautification of the city and the helping of private citizens.

"At Richmond we found it had its park system and a large tree nursery for helping the city. They have also a fine country club at Richmond which is very attractive."

### Bequest from Mr. French

By the will of Alexis H. French, '73, formerly chief engineer of Brookline, who died May 3, the bulk of his property is left to his wife for her use. Upon her death \$5,000 is to be paid to the Institute of Technology, the gift to bear the donor's name, and its income to be devoted to the purposes of the institution. Among the other public bequests, payable at the same time, are \$1,000 to the Boston Society of Civil Engineers, the income to be devoted to library purposes, and \$1,000 for the trustees of the Endowment Fund of the Harvard Church of Brookline.

### Tech Meeting in Honolulu

Prof. George H. Barton, '80, director of the Teachers' School of Science, will leave Boston July 4 with a party of travelers having the Hawaiian Islands as their destination. Professor Barton, as a member of the Alumni Council, is well posted on the new developments regarding the Walker Memorial and other interesting matters, and will meet the members of the Technology Club of Hawaii upon his arrival at the islands. There are a number of Tech men located there, and the visit of Professor Barton will have a special interest for them.

### Closer Student Coöperation

The 1916 *Technique* contained an innovation of much importance and one that has met with hearty approval. In this book are printed excellent pictures of the members of the senior class in lieu of the customary senior portfolio, and although *Technique* made a charge for this work, the saving to the class was very large indeed, as the senior portfolio is an item of considerable expense.

The 1917 *Technique* board has been canvassing the matter very fully, and has decided to publish the senior portfolio next year without any charge to the senior class. This action is in line with a growing movement which it is believed will make *Technique* an Institute rather than a junior class affair.

During recent years the *Technique* board has received much help from the seniors and from individuals in other classes, and the general spirit of coöperation now pervading the student activities has tended to make *Technique* more and more an all-undergraduate publication.

It is proposed to open the various positions on the book to all students of the Institute, giving them an opportunity to work up in grade from year to year, and also permitting of a wider selection in literary and artistic contributions. The plan will be similar to that of the Tech Show, where men with particular ability to handle the business and stage departments gain experience in successively higher positions from year to year, and in this way the production is of a high order of merit.

With this very desirable development, *Technique* is recognizing its obligation to the entire student body, and the general feeling is that the profits of *Technique* should be handed over to the Institute Committee to be used for student interests. Many of our younger readers who have been acquainted with the feeling that has heretofore existed in *Technique* boards and in student activities will realize how far the work of coöperation among the students has progressed. Indeed, it is prophesied that in a very short time the *Tech* and all other student interests will turn over their surpluses

to the Institute Committee; and, by the way, on account of the close coöperation, furthered by the progressive work of the Finance Committee, student enterprises are becoming more and more successful each year.

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### Faculty Changes

With the retirement of Professor Arlo Bates, as head of the English Department at the Institute, and the advancement of Henry G. Pearson to the grade of professor of English in charge of the department, Professor A. T. Robinson will be advanced to full professorship, and Professor Frank Aydelotte added to the department.

Professor Aydelotte received his degree of A. B. from the Indiana University, Bloomington, in 1900, and his A. M. from Harvard University in 1903. Later he was awarded the degree of bachelor of literature by Brasenose College, Oxford. Upon his return from England he occupied his present position as associate professor, at Indiana. He is the author of "College English," a manual, and a volume in the series of Oxford historical and literary studies.

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### Summer Work of Professors

Prof. H. W. Tyler, '84, head of the department of mathematics at the Institute, will give a series of lectures at the University of California, Berkeley, Cal., in July.

Prof. Hervey W. Shimer, associate professor of paleontology at the Institute, is to be the lecturer on geology at the Columbia University Summer School this summer.

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A postal card has recently been received from Abdur-Rahman E. Gorayib, '14, who writes from Souke Al-Tojjare, Beyreuth, Syria. Mr. Gorayib is a member of the class of 1914, and writes that he is a soldier serving as an engineer in the military construction department in Damascus. His concluding sentence is, "THE TECHNOLOGY REVIEW is one of the main sources of my happiness."

## Fine Showing of Finance Committee

The annual meeting of the Undergraduate Finance Committee was held at the Tech Union May 13. The meeting was the largest that the committee has ever held, and the reports were an improvement even over last year.

Every student interest is in good financial condition and will carry over some kind of surplus. Some of them have been extremely successful, largely due to the methods suggested by the Finance Committee.

At the last meeting it was voted that all purchases for the classes be made on uniform order blanks consecutively numbered. These blanks will be principally used for making purchases of athletic goods, and in connection with it a plan has been arranged to have a purchasing committee who shall invite bids on the articles needed by the classes early in the school year, and place a contract with the concern giving the best rates.

At this meeting several interesting graphic diagrams were shown, giving important information in regard to the transactions of the year. The graph presented by *Technique* was by far the most complete that has been made this year. Nearly a half of the activities have made some kind of graph diagram for the season's work. It is expected, however, that next year every activity will keep a graph which will be very useful in making comparisons from year to year. The best of these graphs will be framed and hung in the rooms of the various activities when the new Walker Memorial building is erected.

During the year a number of important departures have been made. Uniform voucher checks have been adopted which are used by all the activities, as practically every one is compelled to have a bank account.

A number of important suggestions have been made and accepted by different clubs and societies with reference to collecting dues. The committee has also been of great assistance in increasing the efficiency of the treasurers and in assisting in making purchases.

## The Rand Memorial Fund

It is nearly a year since the request for funds was sent out by the Rand Memorial Committee. This committee can make only a report of progress at this time. There has been subscribed \$450 up to date, and in addition to this there are fifty or seventy-five dollars due on subscriptions. During the last two or three months practically no funds have been received, and the committee is planning to get together within a week or two to see if there is any way to stir up further interest before the fund is closed. As the amount subscribed is so small it is obvious that the committee cannot use any money for the purposes of soliciting further contributions, and it is, therefore, urgently requested that those who have not subscribed, and wish to do so, write to the secretary of the fund, Herbert Fryer, '11, 35 Federal Street, Boston, at once. Those who have not paid their subscriptions will kindly send in their checks as early as possible.

## M. I. T. Fourth

The New England Intercollegiates were run off on the new Technology track at Cambridge May 21 and 22. Dartmouth won the meet with  $36\frac{1}{3}$  points, Maine being a close second with 31. Bowdoin was third with  $20\frac{5}{8}$  points, and Technology fourth with 17. The others finished in the following order: Holy Cross, Colby, Brown, Williams, Wesleyan, Amherst, Tufts, Trinity and the Massachusetts Agricultural College.

Although the track was soft, because of recent rains, the meeting compared favorably with the best ever held by the association, as far as high-class performances were concerned. The star performers were Ray G. Brown and F. L. Cook of the Institute, and E. C. Riley of Dartmouth. Brown's time in the mile race was 4 minutes  $24\frac{4}{5}$  seconds; Cook won the two-mile race in the remarkable time of 9 minutes  $35\frac{4}{5}$  seconds, only one-fifth of a second behind the record. Riley ran the quarter mile in fifty seconds.



### Blanket Tax For Athletics

The question of a blanket tax for the support of athletics has been agitated by undergraduates of the Institute for several years. A number of attempts have been made to have a certain amount of money paid for this purpose by each student when he pays his tuition, this to be collected by the Institute.

During the present year the matter has been discussed very fully, and the latter part of April a ballot was sent to every undergraduate asking certain questions with reference to his interest in athletics and what form of tax would be most acceptable. The committee in charge of the voting on this blanket tax reports that more than 800 men turned in ballots. In response to the question: "Are you in favor of athletics at the Institute?" only 36 of these 800 voted "no"; 600 of the number voting were in favor of a \$3 tax for athletics alone, and, at the last meeting of the Institute Committee it was voted to adopt this plan. The subscription entitles the holder to a season ticket of admission to certain athletic meets, hockey games, etc., to be decided upon later by the Athletic Association.

The ballot included a query as to whether the students would rather pay five or six dollars to cover admission to athletic events, class dues, coöperative society, *The Tech*, and the Technology Christian Association. The sum of the dues of these activities and athletic meets amounts to \$9.25, but only 91 were in favor of this plan.

The \$3 blanket tax will be tried out next year.

### Nought Eight Sizzle

Two years ago the class of 1908 had a perfectly wonderful five-year reunion at Aberdeen Hall near Hyannis, Mass. Indeed it was such a happy occasion that the members of the class cannot wait five years before they have another one; so arrangements have been made to get the class together at the Sea View Hotel, Oak Bluffs, Mass., June 26 and 27. The

reunion is described in the circulars as the "Nought Eight Sizzle," and takes the place of the regular bi-monthly dinner and field day usually held about that time. The notices hold out the inducements of bathing, golf, tennis, base ball, boating and vaudeville. The chairman of the committee is Le Seur T. Collins.

### Indianapolis Club Entertained

A. W. Higgins, '01, general manager of the Merchants Heat and Light Company of Indianapolis, entertained the members of the Indiana Association of the Institute at a dinner at the University Club on May 4. Following the dinner the party made a trip of inspection through the various power plants of the company, and took an automobile drive over the city to view the new system of lighting in the parks and boulevards which has recently been installed by this concern. As Indianapolis has recently given the contract of lighting the city to this company, and as the new methods of illumination employed by it are a vast improvement on the methods formerly in vogue, the inspection was a matter of great interest to all Indiana Tech men who are proud of Mr. Higgins' success.

### Awarding the Cabot Medals

The Cabot medals, which are given to the five men who have made the greatest gain in physical development during the year, have been awarded to John W. Kilduff, Boston; Parker H. Kennedy, Middleboro; Eli Berman, Boston; Alan D. Miller, Elizabeth, N. J.; Leslie A. Stewart, Buffalo; all of the class of 1918. In addition to these, five men are given honorable mention.

The Cabot medals are given through the provision of a gift made by Samuel Cabot several years ago, and the purpose is to encourage physical development among the students. Its influence has been beneficial to hundreds of men who have tried for it and fully reaped their reward whether they received the Cabot medal or not.



### Technology Dinner at Richmond

Dr. Robert H. Richards, '68, who has been traveling quite extensively in the South, has followed his usual custom of getting together Tech men wherever he has been. He has been the host at a number of small dinners, and at Richmond, Va., which is the home of about thirty-five Tech men, a dinner was held April 24, in which much interest was developed in a permanent Technology Club for Richmond.

Professor Richards is very enthusiastic over the spirit of the alumni he has met in the South and is very hopeful that a club will be formed at Richmond which eventually will become a very important Tech center.

### Retort No. 2

The class of '02 has just published the second issue this year, and it is plumb full of good class news, which is bound to build up the organization. Special attention is given to the Commencement doings, the class dinner and Pop Concert, principal among which will be the class dinner and Pop Concert. This time there are a number of letters and local notes, together with an account of the efforts the alumni are making to arrange for the building of the Walker Memorial. The paper contains articles on the big reunion next year and the responsibilities of the class of 1902 in connection therewith. It is a good number and is worthy of imitation by every other class.

### Death of Dr. Pearson

Among the passengers who perished on the *Lusitania* was Dr. F. S. Pearson, who was an instructor in the chemical department at the Institute in 1880-81. Dr. Pearson became one of the most eminent consulting engineers in the United States. At the time of his death he was the active head of the Pearson-Farquhar Syndicate, which has engineering contracts of great importance in all parts of the world. Connected with his enterprises, notably in Texas, are a number of Tech men by whom his loss will be keenly felt.

### Philadelphia to the Seniors

The hospitality that characterizes the Technology Club of Philadelphia is shown in the following notice, which is posted on the bulletin boards at Technology, entitled "Notice to Seniors":

"The Technology Club of Philadelphia extends a cordial welcome to all Tech men locating in the vicinity of Philadelphia. Members of the club will be glad to be of any possible assistance to strangers in the city. All new arrivals are urged to communicate with the secretary, George C. Lees, 826 South Alden St., Philadelphia."

### Death of Montfort Hillsmith

Montfort Hillsmith, '99, died at his home in Danbury, N. H., April 28. Mr. Hillsmith studied architecture at the Institute, but did not follow his profession long as his health failed him, and it was found advisable to move to the country. He is survived by his wife, who was Elsie Nordhof, daughter of the late editor of the *Washington Times*, two brothers, Clarence of Boston, and Frank of Dayton, and one sister, Miss Rosamond Hillsmith of Jamaica Plain.

### New Register of Former Students

The new *Register of Former Students*, which has been in preparation for the last few months is now on the press, and it is expected that copies will be received from the printer by the middle or latter part of June.

The new *Register* will be welcomed by everyone as many changes have been made since the former book was published, and also because in addition to the alphabetical and geographical indexes, there is an index by classes.

### Japanese Professor at Tech

Mr. J. Nagazumi, professor of mining and metallurgy at the Imperial University of Kirshu, Japan, has just left after four months of special study on the prevention of accidents in coal mines. While here he prepared a monograph on "Causes and Preventions of Accidents in Mines."